

Amendments to the Specification:

1) Please add the following section heading and paragraph after the title of the invention and before the Field of the Invention section heading. An unmarked version of the added section heading and paragraph is submitted herewith in compliance with 37 CFR 1.121(b)(1)(iii). No new matter has been included in this added section and/or paragraph.

CROSS-REFERENCE TO RELATED APPLICATIONS

This application is an U.S. national phase application under 35 U.S.C. §371 based upon co-pending International Application No. PCT/GB2003/005720 filed on December 29, 2003. Additionally, this U.S. national phase application claims the benefit of priority of co-pending International Application No. PCT/GB2003/005720 filed on December 29, 2003 and Great Britain Application No. 0300024.7 filed on January 3, 2003. The entire disclosures of the prior applications are incorporated herein by reference. The international application was published on July 22, 2004 under Publication No. WO 2004/060573.

2) Please replace paragraph 0050 with the following replacement paragraph changes phrase “retaining ring 33” to read as “retaining ring 31”, as requested by the Examiner. A marked version of the replacement paragraph is submitted herewith in compliance with 37 CFR 1.121(b)(1)(ii). No new matter has been included in this added section and/or paragraph.

[0050] FIG. 12 shows the system in the high flow operation. As the tap is opened further the increased flow through of liquid 11 flows through the tap 4 bore and through the active regulator 6 causes the pressure in the chamber 13 to increase due to the cross axial section of the discharge holes in the outer flow path 8 being fixed. The increased pressure in the chamber 13 caused by the increased flow of liquid through the device acts upon the outer surface of the diaphragm snap valve 10 and at a controlled point the applied pressure acting on the top surface of the diaphragm snap valve 10 is beyond the holding characteristic and this causes the inner sections of diaphragm snap valve 10

to invert and open accordingly. In this state the flow of liquid through the device discharges initially through the active regulator 6 where it is then diffused by the flat surface 32 of the retaining ring 31 to the outer flow paths 8 where it issues as an array of spray jets 14, and through the array of apertures in the retaining ring ~~33~~ 31, through the valve 10 and through the outlet port 9 generating a centre column of water 34.